

CHAPTER 44:03:01
RADIATION CONTROL

Section

44:03:01:01	Definitions.
44:03:01:02	Licensing of radiation-producing devices and materials.
44:03:01:03	Transferred.
44:03:01:04	Application for license.
44:03:01:05	Repealed.
44:03:01:06	Annual license renewal.
44:03:01:06.01	Exemption from radiation licensing.
44:03:01:06.02	Annual license fee.
44:03:01:07	Repealed.
44:03:01:07.01	Licensing of radiation producing devices for temporary use.
44:03:01:08	Prohibited uses of radiation.
44:03:01:08.01	Repealed.
44:03:01:08.02	Equipment standards for medical diagnostic X ray machines.
44:03:01:08.03	Equipment standards for medical fluoroscopic X ray machines.
44:03:01:08.04	Equipment standards for medical fluoroscopic spot film devices.
44:03:01:08.05	Periodic measurement of medical fluoroscopic spot film devices.
44:03:01:08.06	Equipment standards for dental X ray machines.
44:03:01:08.07	Equipment standards for mobile X ray equipment.
44:03:01:08.08	Equipment standards for computed tomography systems.
44:03:01:08.09	<u>Hand held intra-oral radiographic imaging devices reporting.</u>
44:03:01:09	Evaluation and correction of hazards.
44:03:01:10	General safety provisions to protect persons from radiation exposures.
44:03:01:10.01	Requirements for personal protective devices.

- 44:03:01:10.02 Operator protection requirements.
- 44:03:01:10.03 Reports of incidents involving radiation sources.
- 44:03:01:10.04 Requirements of X ray film processing and darkroom.
- 44:03:01:10.05 Quality assurance program requirements.
- 44:03:01:11 Repealed.
- 44:03:01:11.01 Shielding plan review prior to installation of radiation facilities or equipment.
- 44:03:01:11.02 Installation requirements of all radiation equipment.
- 44:03:01:11.03 Notification of installation of radiation equipment.
- 44:03:01:11.04 Licensee requirements after installation of radiation equipment.
- 44:03:01:11.05 Installation, maintenance, and operation of radiation equipment.
- 44:03:01:12 Repealed.
- 44:03:01:12.01 Radiation producing equipment calibration.
- 44:03:01:12.02 Surveys of radiation producing facilities and radiation equipment.
- 44:03:01:13 Transferred.
- 44:03:01:14 Repealed.
- 44:03:01:14.01 Operator requirements for X ray equipment.
- 44:03:01:14.02 Operator training requirements for diagnostic radiation equipment.
- 44:03:01:14.03 Operator continuing education requirements.
- 44:03:01:15 Disposal of radioactive materials.
- 44:03:01:16 Loss or theft of radioactive material.
- 44:03:01:17 Amendment, suspension, or revocation of license.

44:03:01:08. Prohibited uses of radiation. No person may be exposed to diagnostic or therapeutic radiation except for healing arts purposes and only if the exposure has been authorized by a licensed practitioner of the healing arts. No person may be exposed to the useful beam for non-healing

arts training, instruction, or demonstration, or other purposes. The following radiation producing equipment may not be used and the following specified procedures may not be performed:

- (1) Fluoroscopic devices for fitting shoes;
- (2) Photofluorographic equipment;
- (3) Dental fluoroscopic imaging assemblies;
- (4) Hand held radiographic or fluoroscopic imaging devices, except for intra-oral radiographic imaging devices;
- (5) The use of fluoroscopy for positioning a patient for general radiographic imaging, except for radiation therapy simulators;
- (6) The use of fluoroscopy and c-arm fluoroscopes by a person other than a licensed practitioner of the healing arts unless under the supervision of a licensed practitioner of the healing arts;
- (7) The use of direct exposure X ray film (without intensifying screens) for routine diagnostic procedures other than intraoral dental radiography, therapeutic portal imaging, and industrial radiography;
- (8) Nonimage intensified fluoroscopic X ray equipment; or
- (9) The use of X ray equipment for mammography unless specifically designed by the manufacturer for the imaging of the breast.

Source: SL 1975, ch 16, § 1; 6 SDR 93, effective July 1, 1980; 26 SDR 96, effective January 23, 2000.

General Authority: SDCL 34-21-4.1, 34-21.15.

Law Implemented: SDCL 34-21-4.1, 34-21-23.

44:03:01:08.09. Hand held intra-oral radiographic imaging device reporting. The Department of Health shall be notified within 48 hours of any hand held intra-oral radiographic device that has been damaged or lost. Equipment that is damaged must be taken out of service immediate and shall not be returned to service until repaired and/or tested for proper operation. Documentation shall be maintained at the facility that indicates equipment can be safely placed back in operation.

Source: SL 1975, ch 16, § 1; 6 SDR 93, effective July 1, 1980; 26 SDR 96, effective January 23, 2000.

General Authority: SDCL 34-21-4.1, 34-21.15.

Law Implemented: SDCL 34-21-4.1, 34-21-23.